

Abstract

The invention relates to materials which are stable at
5 high temperatures and which have high specific
surfaces. Said materials are produced by heating them
to a temperature in a matrix above the later
temperature at which they are used, e.g. aluminum oxide
10 or zirconium oxide. The temperature of the specific
surfaces thereof, after relatively long tempering, is
1100 °C or 1000 °C, even above 50 m²/g or 10 m²/g.
Carrier catalysts can be also be produced according to
said method.